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Customer Number

Patent
Case No.: 56469US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: QIU, ZAI-MING
Patent No.: 6753380 Application No.: 09/803708
Dated: June 22, 2004 Confirmation No. 6332
Title: WATER- AND OIL-REPELLENCY IMPARTING ESTER
OLIGOMERS COMPRISING PERFLUOROALKYL MOIETIES

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Commissioner for Patents
Office of Publication
Attn: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/>	deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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<input checked="" type="checkbox"/>	transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.
Date: <u>Sept. 18, 2007</u>	Signed by: <u>Sheri K.W. Johnson</u>

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

Fees

- ☐ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- ☐ Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723. (One copy of this sheet marked duplicate is enclosed.)

- ☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.
- ☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

Date

9/11/2007

By:

Kent S. Kokko, Reg. No.: 33,931
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CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO.: 6753380
DATED: June 22, 2004
FIRST NAMED INVENTOR: QIU, ZAI-MING

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 20

Line 64, delete "trimethyl amine" and insert
-- trimethylamine --, therefor.
Lines 64-65, delete "triethyl amine" and insert
-- triethylamine --, therefor.
Line 65, delete "triisopropyl amine" and insert
-- triisopropylamine --, therefor.

Col. 21

Line 3, delete "trimethylamine" and insert -- trimethylamine --, therefor.

Col. 22

Line 60, delete "yam" and insert -- yarn --, therefor.

Col. 31

Line 5, delete "condeser" and insert -- condenser --, therefor.

Col. 33

Line 9, delete "R_f groups" and insert -- R_f groups --, therefor.

Col. 36

Line 66, delete "2/1 .85/0.15/3" and insert -- 2/1.85/0.15/3 --, therefor.

Col. 37

Line 6, delete "reflux" and insert -- reflux --, therefor.
Line 10, delete "THP" and insert -- THF --, therefor.
Line 16, after "40" delete "y".

MAILING ADDRESS OF SENDER:

OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427

PATENT NO. 6753380

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PATENT NO.: 6753380
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FIRST NAMED INVENTOR: QIU, ZAI-MING

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 37 Cont.

Line 16, delete "**MCFBSB**" and insert - - **MeFBSE** - -, therefor.
Line 17, delete "**toluone**" and insert - - **toluene** - -, therefor.
Line 22, delete "**warn**" and insert - - **was** - -, therefor.
Line 30, delete "**in mol**" and insert - - **mmol** - -, therefor.
Line 34, delete "**Dean-Stir**" and insert - - **Dean-Star** - -, therefor.
Line 38, delete "**In**" and insert - - **in** - -, therefor.
Line 58, delete "**15.08 a**" and insert - - **15.08 g** - -, therefor.
Line 59, delete "**FESEE**" and insert - - **FBSEE** - -, therefor.

Col. 38

Line 1, delete "**ml**" and insert - - **mL** - -, therefor.
Line 10, after "**solid**" insert - - residue was obtained after removing the
toluene by rotary evaporation. The solid - -.
Line 21, delete "**Agter**" and insert - - **After** - -, therefor.
Line 66, in Claim 6, delete "**R_r**" and insert - - **R_f** - -, therefor.

Col. 39

Line 16, in Claim 7, delete "**at**" and insert - - **of** - -, therefor.
Line 23, in Claim 8, delete "**or**" and insert - - **of** - -, therefor.

Col. 40

Line 1, in Claim 13, delete "**(CH₂)KC(O)O**" and
insert - - **(CH₂)_kC(O)O** - -, therefor.
Line 5, in Claim 13, delete "**SO₂NR₁'(CH₂)_kO**" and
insert - - **SO₂NR₁'(CH₂)_kO** - -, therefor.

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PATENT NO.: 6753380
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 40 Cont.

Line 9, in Claim 13, delete "CH₂CH(OR₂)CH₂C(O)O" and
insert - - CH₂CH(OR₂')CH₂C(O)O - -, therefor.

Col. 42

Line 11, in Claim 30, delete "repellancy" and
insert - - repellency - -, therefor.

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